

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims

Claims 1-11 (canceled)

Claim 12 (new): A method to provide a resource adapter that collaborates with an application server to provide services offered by an enterprise information system (EIS), comprising:

packaging a deployment descriptor into the resource adapter; and

deploying the resource adapter into a target operational environment based on properties defined in the deployment descriptor.

Claim 13 (new): The method of claim 12, wherein the method operation of deploying the resource adapter into a target operational environment based on properties defined in the deployment descriptor includes,

configuring the resource adapter in the target operational environment to create a connection to an instance of the EIS.

Claim 14 (new): The method of claim 12, wherein the method operation of deploying the resource adapter into a target operational environment based on properties defined in the deployment descriptor includes,

configuring application server mechanisms for transaction management.

Claim 15 (new): The method of claim 12, wherein the method operation of deploying the resource adapter into a target operational environment based on properties defined in the deployment descriptor includes,
configuring security in the target operational environment.

Claim 16 (new): The method of claim 12, wherein the method operation of packaging includes,
packaging interfaces, implementation classes, utility classes, native libraries, and descriptive meta information into the resource adapter.

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Claim 17 (new): The method of claim 12, wherein the target operational environment is selected from the group consisting of an application server and a Java 2 Platform, Enterprise Edition (J2EE) application.

Claim 18 (new): A system to provide a resource adapter that collaborates with an application server to provide services offered by an enterprise information system (EIS), comprising:

a connector provider to create the resource adapter, the connector specifying a deployment descriptor in the resource adapter; and
a deployer to deploy the resource adapter into a target operational environment based on properties defined in the deployment descriptor.

Claim 19 (new): The system of claim 18, wherein the deployment descriptor includes a connector, the connector enabling connections to the EIS.

Claim 20 (new): The system of claim 18, wherein the deployment descriptor includes connector contracts between the connector provider and the deployer.

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Claim 21 (new): The system of claim 18, wherein the deployment descriptor includes declarative information enabling the deployer to deploy the resource adapter into the target operational environment.

Claim 22 (new): The system of claim 18, wherein the resource adapter includes interfaces, implementation classes, utility classes, native libraries, and descriptive meta information.
